

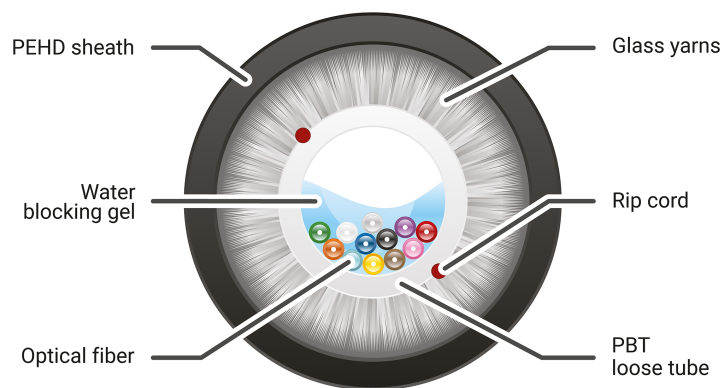
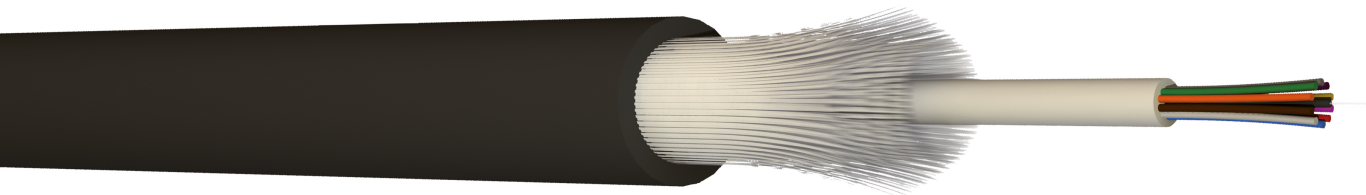
EXTCT6OM3

OM3 6 cores loose tube optical fiber  
cable - PEHD sheath - Outdoor



## DESCRIPTION

The EXTCT fibers are intended for outdoor applications thanks to their HDPE jacket providing excellent UV and moisture protection. They are available in singlemode or multimode versions, up to 24 fibers in a central tube, and meet IEC, ITU and TIA specifications.



## ADVANTAGES

- Good protection against rodents
- Excellent watertightness
- All-dielectric armor
- Black polyethylene sheath for good UV resistance



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**CONSTRUCTION & TECHNICAL PERFORMANCE**

Product Type	EXTCTxxyyy
Color	Black RAL 9005
Minimum diameter of the outer sheath (mm)	6.2
Nom. diameter of the outer sheath (mm)	6.5
Max. diameter of the outer sheath (mm)	6.8
Number of active tubes	1
Total number of tubes	1
Number of Optical Fibers	6
Number of Fibers per Tube	6
Sheath Type	PEHD

**ELECTRICAL CHARACTERISTICS**

Optical Performance	OM3
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**TRANSMISSION CHARACTERISTICS**

Data Transmission Standard	ISO 11801-1 et TIA 568-3.D
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**MECHANICAL CHARACTERISTICS**

Structure	Libre
Max Short-Term Tensile Strength	2000 N
Max Long-Term Tensile Strength	1500 N
Bending Radius in Fixed Installation	20 x Ø ext
Bending Radius in Mobile Installation	20 x Ø ext
Max Short-Term Crush Resistance	2000
Max Long-Term Crush Resistance	2000 N/dm
Impact Resistance	4J

**ENVIRONMENTAL CHARACTERISTIC**

CPR classification	Fca
Fire behaviour	IEC 60332-1
UV Resistance	No
Component Standard	IEC 60794-1-2

**ADDITIONAL INFORMATION**

Product Packaging	Drum of 4000m
Weight (Kg)	0.054

## Additional Information

Code couleur des fibres suivant les normes  
TIA/EIA 598A et IEC 304

